



JAKARTA
PT. GUNAWAN ELEKTRINDO

CALL CENTRE : +62 8138 2770 001 / +62 8138 2770 002
Jl. Elang Laut Boulevard B2 no 31-35
Pantai Indah Kapuk, Jakarta Utara

SURABAYA
PT. TERANG ABADI RAYA

Jl. HR. Muhammad 140
Kompleks Ruko HR Muhammad Square Kav C 15-16
Surabaya 60226

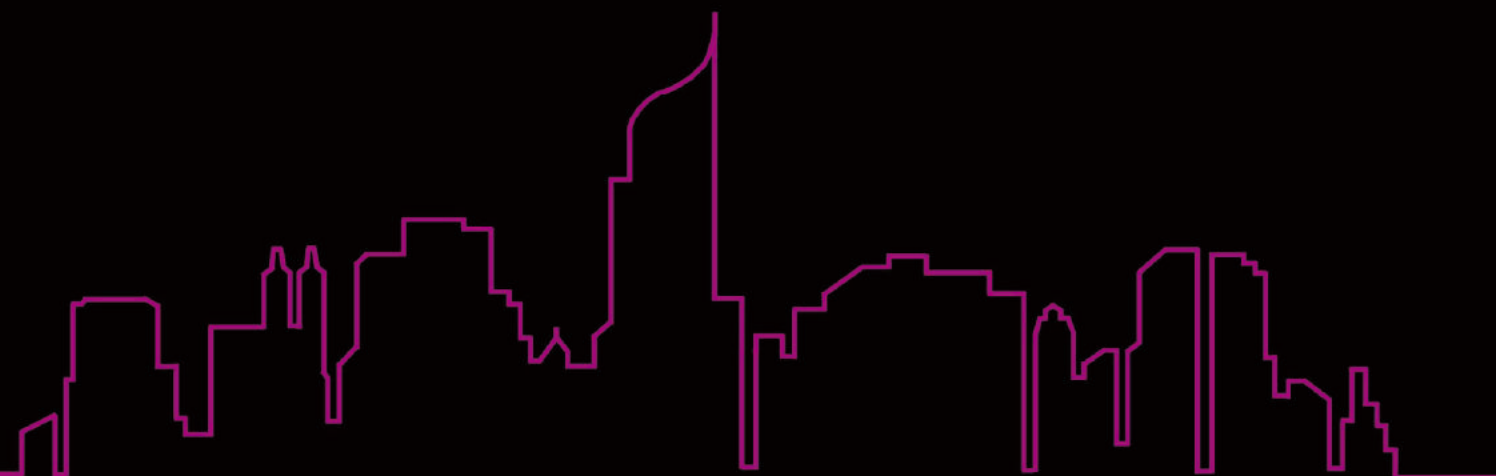


FOXLED Lighting

www.foxled.co.id
info@foxled.co.id



foxled.lighting



LIGHT FOR ART NEEDS

PUBLIC SPACE | COMMERCIAL | RESIDENTIAL | INDUSTRIAL

*"Lighting is everything. It creates atmosphere,
moods, and intrigue in a room."*

- Martyn Lawrence -



LIGHT FOR ART NEEDS

Kemewahan sebuah ruang dan fasad bangunan tidak hanya terletak pada sisi estetis fisik dan material, namun desain pencahayaan dan pilihan lampu yang cerdas juga sangat penting dalam memberikan nuansa dramatis yang mewah dan kenyamanan dalam ruang. Itulah mengapa desain pencahayaan dan pemilihan jenis lampu yang tepat dapat menciptakan konsep, mood, dan atmosfir serta karakter pada setiap ruang.

The luxury of a room space and building facade are not only applied on the aesthetic side and the materials, yet lighting design and smart choice of lights product are very important to provide luxurious dramatic feeling and comfortness. That is why lighting design and choice of lights source may create concept, mood, atmosphere, and character on each space.

AESTHETIC

FOXLED bukan hanya menerangi namun memberi seni pencahayaan dalam ruangan sehingga tercipta nuansa yang mewah namun tetap efisien energi. Sudut cahaya yang bervariasi memberikan sentuhan rasa kemewahan di dalamnya.

EFFICIENT

Penggunaan lampu LED untuk keperluan , infrastruktur atau kebutuhan lain dapat meningkatkan efisiensi penggunaan listrik. Lampu LED memberikan intensitas cahaya yang sama dengan lampu konvensional dengan pemakaian energi yang lebih rendah.

LOW MAINTENANCE

FOXLED tidak membutuhkan perawatan yang susah, penerangan akan bekerja langsung setelah instalasi. Dengan umur pemakaian yang panjang, tidak diperlukan lagi penggantian lampu dalam jangka pendek.

DURABLE

Dengan daya tahan material dan umur lampu yang jauh lebih lama, FOXLED memberikan penghematan listrik dalam bangunan. Bukan hanya kualitas lampu dan transformernya saja, bentuk desain fitting dan kualitas bahan yang baik juga terbukti.

PUBLIC SPACE

Penerangan area umum seperti taman, ruang terbuka, jalan raya, golf course, dll

COMMERCIAL

Penerangan untuk kantor, showroom, rumah sakit, shopping mall, restaurant, cafe, & supermarket

RESIDENTIAL

Penerangan untuk rumah tinggal, villa, hotel, apartment, condominium, dll

INDUSTRIAL

Pabrik atau gudang dan ruang yang membutuhkan space yang besar dan tinggi



RELIABLE
EFFICIENT

SPOTLIGHTS SILVER EDITION



MR16 LIGHT SOURCE

Voltage	DC 12V/36V - AC220V
Color Temperature	2700K/3000K
Beam Angle	15°/24°
CRI	>80 Ra
IP Rate	IP 44
Lifetime	35,000 hrs
Fixture Material	White Ceramic
Size	Ø50 mm



GU10 LIGHT SOURCE

Voltage	AC220V
Color Temperature	2700K/3000K
Beam Angle	24°
CRI	>80 Ra
IP Rate	IP 44
Lifetime	35,000 hrs
Fixture Material	White Ceramic
Size	Ø50 mm



PAR30 - E27 LIGHT SOURCE

Voltage	AC100-240V
Color Temperature	2700K/3000K
Beam Angle	15°/24°
CRI	>80 Ra
IP Rate	IP 44
Lifetime	35,000 hrs
Fixture Material	Aluminium
Size	Ø90 mm



PAR38 - E27 LIGHT SOURCE

Voltage	AC100-240V
Color Temperature	2700K/3000K
Beam Angle	15°/24°
CRI	>80 Ra
IP Rate	IP 44
Lifetime	35,000 hrs
Fixture Material	Aluminium
Size	Ø120 mm

SILVER EDITION SPOTLIGHTS



5W 7W 12W 18W 30W

FL-SE - SPOTLIGHT RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/4000K/6000K
Beam Angle	30°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Aluminium

Size	5W/7W	Φ85*H53mm	Ø75mm
	12W	Φ108*H74mm	Ø95mm
	18W	Φ138*H82mm	Ø120mm
	30W	Φ160*H82mm	Ø145mm

FLC-SE - SPOTLIGHT RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	15°-24°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Iron Metal

Size	5W/7W	Φ91*H47mm	Ø75mm
	12W	Φ110*H59mm	Ø95mm
	18W	Φ133*H63mm	Ø120mm



5W 7W 12W 18W



10W

FLO-SE SPOTLIGHT SURFACE MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	15°-24°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Aluminium

Size	5W/7W	Φ91*H47mm	Ø75mm
	12W	Φ110*H59mm	Ø95mm
	18W	Φ133*H63mm	Ø120mm



AESTHETIC
LUXURY

GOLD EDITION SPOTLIGHTS



12W



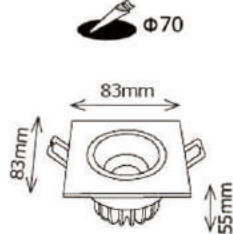
CLF-0003A RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	36°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium



LDH-0004A RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	36°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium



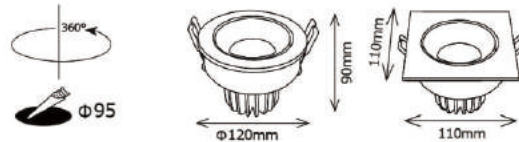
12W



12W

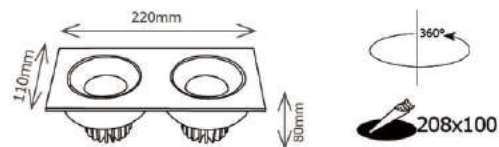
LDH-0030A & LDH0031A RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	36°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium



LDH-0032A RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	36°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium



2x12W

SPOTLIGHTS GOLD EDITION

LDH-0011A RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	24°/36°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium



12W



12W



LDH-0032A RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	36°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium



AESTHETIC
LUXURY

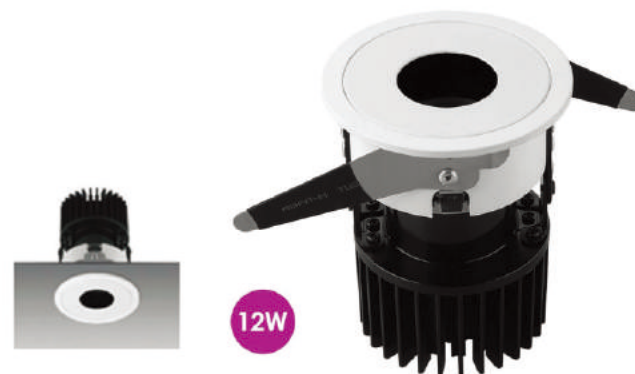


AESTHETIC
LUXURY

SPOTLIGHTS GOLD EDITION

FLC-GE-PH RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K
Beam Angle 24°
CRI >90 Ra
IP Rate IP 44
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium



12W



12W

FLC-GE-WW RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K
Beam Angle 24°
CRI >90 Ra
IP Rate IP 44
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium



Size 12W $\Phi 85 \times H108 \text{mm}$ $\varnothing 78 \text{mm}$

SPOTLIGHTS GOLD EDITION



12W

30W

FLC-GE SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 15°/24°/36°
CRI >80 Ra
IP Rate IP 44
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium



Size 10W $\Phi 90 \times H115 \text{mm}$ $\varnothing 75 \text{mm}$
15W $\Phi 110 \times H135 \text{mm}$ $\varnothing 95 \text{mm}$
20W $\Phi 140 \times H158 \text{mm}$ $\varnothing 130 \text{mm}$
25W $\Phi 160 \times H175 \text{mm}$ $\varnothing 145 \text{mm}$
30W $\Phi 180 \times H190 \text{mm}$ $\varnothing 165 \text{mm}$



15W

30W

FLO-GE SERIES SURFACE MOUNTED

Voltage AC100-240V
Color Temperature 3000K/6000K
Beam Angle 24°
CRI >80 Ra
IP Rate IP 20
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium



Size $\Phi 80 \times 103 \text{mm}$

HSM-DL-25 SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 24°
CRI >80 Ra
IP Rate IP 44
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium



Size 12W $\Phi 105 \times H111 \text{mm}$ $\varnothing 95 \text{mm}$
30W $\Phi 160 \times H135 \text{mm}$ $\varnothing 150 \text{mm}$



10W

15W

20W

25W

30W

HSM-DL-47 SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 24°
CRI >80 Ra
IP Rate IP 44
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium



Size 15W $\Phi 130 \times H110 \text{mm}$ $\varnothing 120 \text{mm}$
30W $\Phi 165 \times H145 \text{mm}$ $\varnothing 150 \text{mm}$

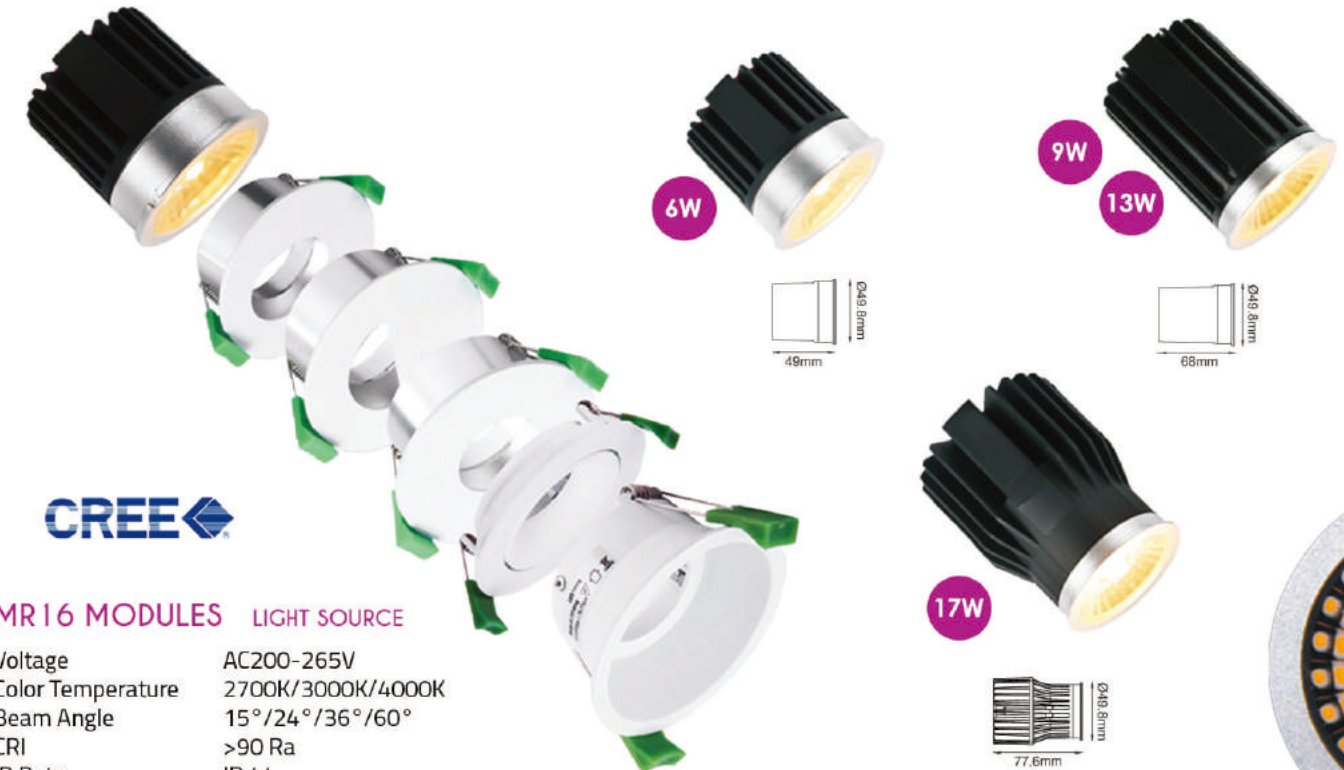


8W



LOW
MAINTENANCE

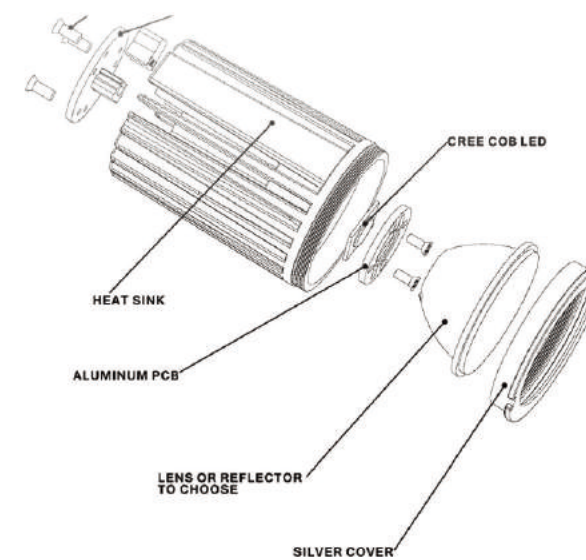
SPOTLIGHTS GOLD EDITION



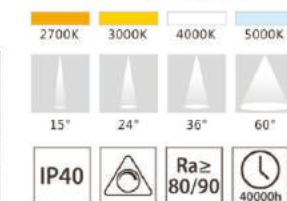
CREE

MR16 MODULES LIGHT SOURCE

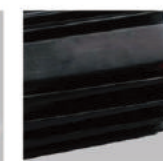
Voltage	AC200-265V
Color Temperature	2700K/3000K/4000K
Beam Angle	15°/24°/36°/60°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	40,000 hrs +
Fixture Material	Die-Casting Aluminium
Features	DIMMABLE



EXTERNAL DIMMABLE
LED POWER SUPPLY



▲ Front View

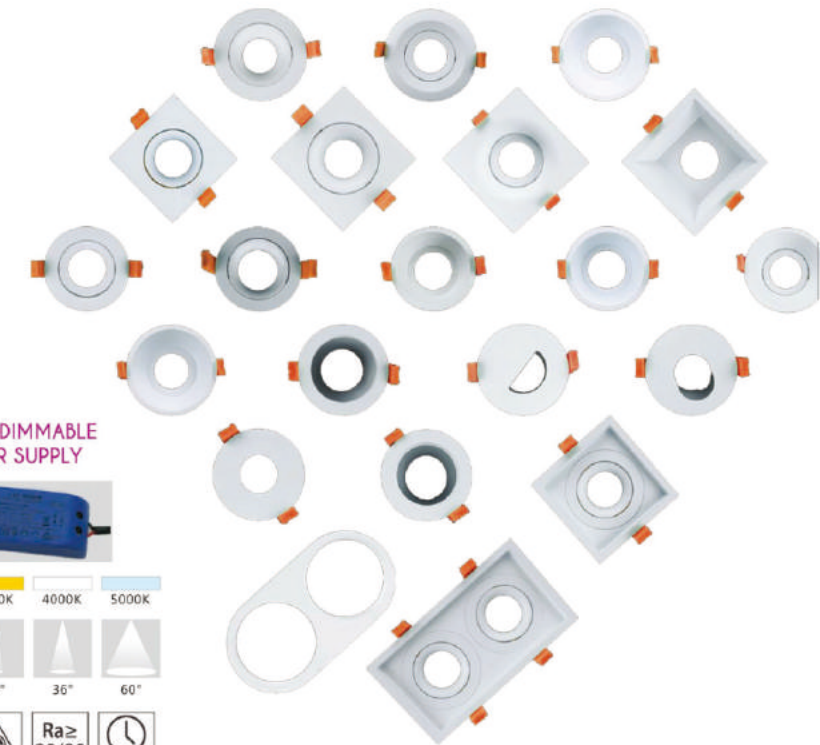


▲ Side View



▲ Back View

FITTINGS



SILVER EDITION DOWNLIGHTS



10W 15W 20W 25W

EKD-DL SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 120°
CRI >80 Ra
IP Rate IP 40
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium

EPISTAR

Size	10W	Φ130*H60mm	Ø110mm
	15W	Φ155*H67mm	Ø130mm
	20W	Φ190*H75mm	Ø160mm
	25W	Φ245*H80mm	Ø205mm

DOWNLIGHTS SILVER EDITION

FLD-SE SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 120°
CRI >80 Ra
IP Rate IP 20
Lifetime 35,000 hrs +
Fixture Material Aluminium

Size	5W	Φ103*H62mm	Ø70mm
	9W/12W	Φ140*H70mm	Ø105mm
	18W	Φ180*H80mm	Ø138mm

5W

9W

12W

18W



6W

9W

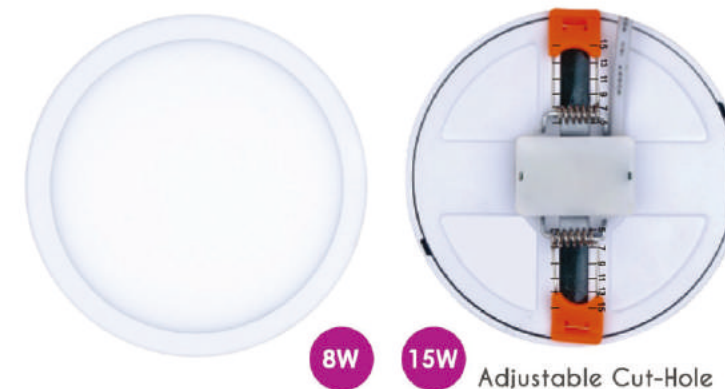
12W

18W

FL-PL SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 150°
CRI >80 Ra
IP Rate IP 20
Lifetime 30,000 hrs +
Fixture Material Aluminium

Size	6W	Φ120*H21mm	Ø107mm
	9W	Φ148*H21mm	Ø135mm
	12W	Φ168*H22mm	Ø157mm
	18W	Φ225*H22mm	Ø210mm



8W

15W

Adjustable Cut-Hole

FL-PLA SERIES RECESSED MOUNTED

Voltage AC100-240V
Color Temperature 3000K/4000K/6000K
Beam Angle 150°
CRI >80 Ra
IP Rate IP 20
Lifetime 30,000 hrs +
Fixture Material Aluminium

Size	8W	Φ100*H21mm	Ø50-85mm
	15W	Φ175*H21mm	Ø50-160mm

FL-DC SERIES SURFACE MOUNTED

Voltage AC100-240V
Color Temperature 3000K/6000K
Beam Angle 150°
CRI >80 Ra
IP Rate IP 20
Lifetime 30,000 hrs +
Fixture Material Aluminium

Size	12W	Φ172*H36mm	(Round)
	12W	Φ172*172*H36mm	(Square)

12W



LOW
MAINTENANCE



GOLD EDITION DOWNLIGHTS



20W

30W

HSM-DL-28 SERIES RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/4000K/6000K
Beam Angle	38° / 60°
CRI	>80 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium

EPISTAR

Size	20W	Φ125*111mm	Ø110mm
	30W	Φ230*166mm	Ø210mm

FLD-GE SERIES RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	90°
CRI	>90 Ra
IP Rate	IP 44
Lifetime	40,000 hrs +
Fixture Material	Die-Casting Aluminium
Feature	Dimmable & Adjustable

SAMSUNG



13W



HSM-PL-09 SERIES SURFACE MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	120°
CRI	>80 Ra
IP Rate	IP 44
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium

EPISTAR

Size	9W	Φ120*33mm
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9W



EFFICIENT
ECONOMIC

PANEL LIGHTS GOLD EDITION

FL-BPL-40 SERIES RECESSED MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/4000K/6000K
Beam Angle	150°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Aluminium

EPISTAR

Size	40W	Φ300*1200*H21mm
	40W	Φ600*600*H21mm



40W



AESTHETIC
LUXURY

TRACKLIGHTS GOLD EDITION

HSM-TL3007 SERIES TRACK MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	24°
CRI	>90 Ra
IP Rate	IP 20
Lifetime	40,000 hrs +
Fixture Material	Die-Casting Aluminium
Body Housing	White & Black



Size 25W Φ145*105*195mm

25W



HSM-TL4020 SERIES TRACK MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	30°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium
Body Housing	White / Black



Size 40W Φ160*95*H204mm

40W



SILVER EDITION TRACKLIGHTS

FL-SE-TL SERIES TRACK MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	30°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Aluminium
Body Housing	White / Black

Size 10W Φ55*H80mm
20W Φ72*H100mm
30W Φ100*H120mm

10W

20W

30W



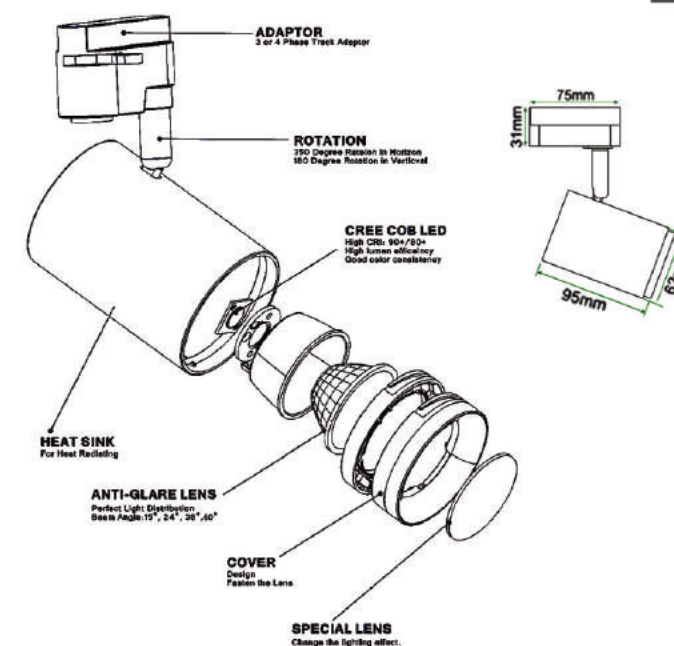
HSM-TL3064 SERIES TRACK MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	30°
CRI	>80 Ra
IP Rate	IP 20
Lifetime	35,000 hrs +
Fixture Material	Aluminium
Body Housing	White / Black



Size 30W Φ92*H142mm

30W



12W



FL-GE-TL SERIES TRACK MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	24° / 36°
CRI	>90 Ra
IP Rate	IP 20
Lifetime	40,000 hrs +
Fixture Material	Die-Casting Aluminium
Body Housing	White / Black
Feature	DIMMABLE



SILVER EDITION LINEAR LIGHTS



FL-LS-3528 SERIES

Type	SMD3528
Color Temperature	3000K / 6000K
Wattage	4.8W/M
Voltage	DC12V
LED/M	60 LED
Fixture Material	HQ Double PCB
IP Rate :	IP33 RATE IP65 RATE

FL-LS-5050 SERIES

Type	SMD5050
Color Temperature	2700K / 3000K / 6000K / RGB Red / Green / Blue / Purple
Wattage	14.4W/M
Voltage	DC12V
LED/M	60 LED
Fixture Material	HQ Double PCB
IP Rate :	IP33 RATE IP65 RATE

FL-LS-2835 SERIES

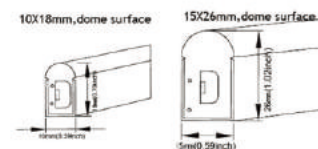
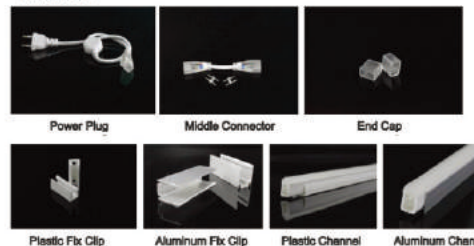
Type	SMD2835 HIGH BRIGHTNESS
Color Temperature	2700K / 3000K / 4000K / 6000K
Wattage	6W/M 12W/M
Voltage	DC12V
LED/M	60 LED 120LED
Fixture Material	HQ Double PCB
IP Rate :	IP33 RATE IP65 RATE

LED NEON-FLEX GOLD EDITION

FL-NEONFLEXIBLE SERIES

Type	LED NEON FLEX
Wattage	6W/M
Voltage	DC240V / DC24V
Color Temperature	3000K / 6000K / RGB Red / Green / Blue
IP Rate	IP67
Length	50 Meter / Roll
Fixture Material	HQ Rubber Silicone

Accessories



EFFICIENT
AESTHETIC



DURABLE
LUXURY

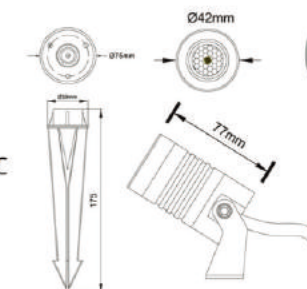


DURABLE
AESTHETIC

GARDEN SPOTLIGHT PLATINUM EDITION

FL-UL-1010 SERIES

Voltage AC100-240V / DC24V
Color Temperature 3000K
Beam Angle 15° / 25° / 45°
CRI >80 Ra
IP Rate IP 67
Lifetime 40,000 hrs +
Fixture Material Solid Passivated (Anodizing) Aluminium CNC
Trim Passivated Aluminium
Glass Step tempered Glass
Gasket O-ring PMQ silicone seal



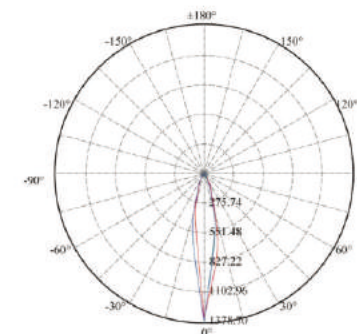
IP67 IK04

CREE

5W

Photometric Data (3000K, 25°) & Illumination Picture

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
Center Beam LUX	Beam Width		
	V	H	
2m	334.45 LUX	0.6m	0.6m
4m	83.61 LUX	1.3m	1.2m
6m	37.16 LUX	1.9m	1.8m
8m	20.90 LUX	2.5m	2.4m
10m	13.38 LUX	3.2m	3.0m
12m	9.29 LUX	3.8m	3.6m
Vert.Spread:17.9		Horiz.Spread:17.3	

Illumination Picture



PLATINUM EDITION GARDEN SPOTLIGHT



5W

FL-GSL5 SERIES

Voltage AC100-240V
Color Temperature 3000K
Beam Angle 24°
CRI >80 Ra
IP Rate IP 65
Lifetime 35,000 hrs +
Fixture Material Die-Casting Aluminium

EPISTAR

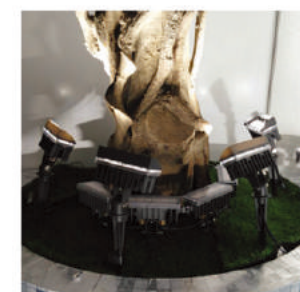
Size 5W 190*43*85mm

FL-RH-P58 SERIES

Voltage AC100-240V / DC24V
Color Temperature 3000K
Beam Angle 15° / 30°
CRI >80 Ra
IP Rate IP 67
Lifetime 40,000 hrs +
Fixture Material Die-Casting Aluminium

OSRAM

Size 6W 130*50*125mm



IP67 IK04

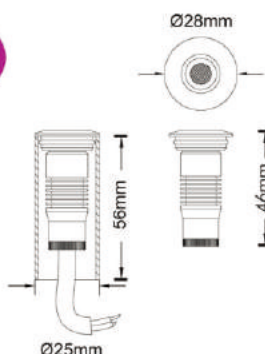


6W

IN-GROUND LIGHT



1W



FL-UL-1X1 SERIES IN-GROUND MOUNTED

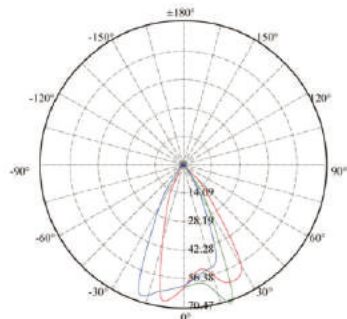
Voltage DC12V / DC24V
Color Temperature 2700K / 3000K
Beam Angle 15° / 30° / 45°
CRI >80 Ra
IP Rate IP 67
Lifetime 40,000 hrs +
Fixture Material Solid Passivated (Anodizing) Aluminium CNC
Trim Stainless Steel 316
Glass Step tempered Glass
Gasket O-ring PMQ silicone seal



Photometric Data (3000K, 1x30°) & Illumination Picture

IP67 IK06

Light Distribution Curve [Unit: cd]



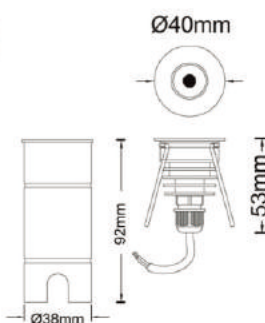
Lux distance Curve

Illuminance at a Distance		
Center Beam LUX	Beam Width V	H
2m 15.29 LUX	1.6m	1.7m
4m 3.82 LUX	3.2m	3.5m
6m 1.70 LUX	4.8m	5.2m
8m 0.96 LUX	6.4m	7.0m
10m 0.61 LUX	8.1m	8.7m
12m 0.42 LUX	9.7m	10.5m

Illumination Picture



3W



FL-UL-1001 SERIES IN-GROUND MOUNTED

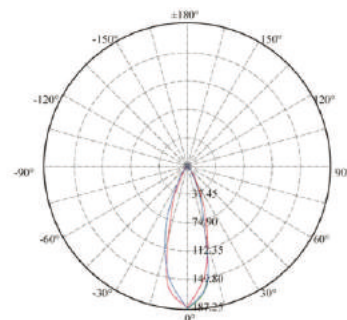
Voltage DC12V / DC24V
Color Temperature 2700K / 3000K
Beam Angle 15° / 25° / 45°
CRI >80 Ra
IP Rate IP 67
Lifetime 40,000 hrs +
Fixture Material Solid Passivated (Anodizing) Aluminium CNC
Trim Stainless Steel 316
Glass Step tempered Glass
Gasket O-ring PMQ silicone seal



Photometric Data (3000K, 1x45°) & Illumination Picture

IP67 IK06

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance		
Center Beam LUX	Beam Width V	H
2m 46.14 LUX	1.2m	1.2m
4m 11.53 LUX	2.4m	2.5m
6m 5.13 LUX	3.6m	3.7m
8m 2.88 LUX	4.8m	4.9m
10m 1.85 LUX	6.0m	6.1m
12m 1.28 LUX	7.2m	7.4m

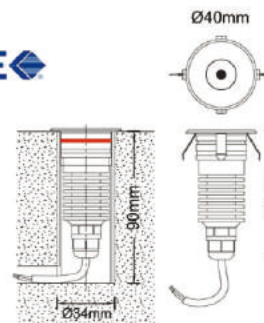
Illumination Picture



IN-GROUND LIGHT

FL-UL-1003 SERIES IN-GROUND MOUNTED

Voltage DC12V / DC24V
Color Temperature 2700K / 3000K
Beam Angle 15° / 30° / 45°
CRI >80 Ra
IP Rate IP 67
Lifetime 40,000 hrs +
Fixture Material Solid Passivated (Anodizing) Aluminium CNC
Trim Stainless Steel 316
Glass Step tempered Glass
Gasket O-ring PMQ silicone seal



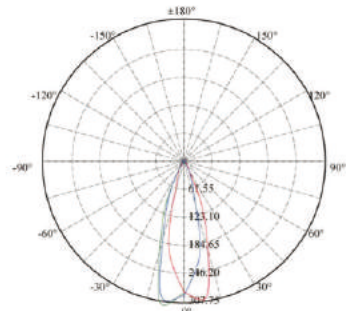
3W



Photometric Data (3000K, 1x30°) & Illumination Picture

IP67 IK06

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance		
Center Beam LUX	Beam Width V	H
2m 71.23 LUX	1.1m	1.0m
4m 17.81 LUX	2.3m	2.1m
6m 7.91 LUX	3.4m	3.1m
8m 4.45 LUX	4.5m	4.2m
10m 2.85 LUX	5.7m	5.2m
12m 1.98 LUX	6.8m	6.3m

Illumination Picture



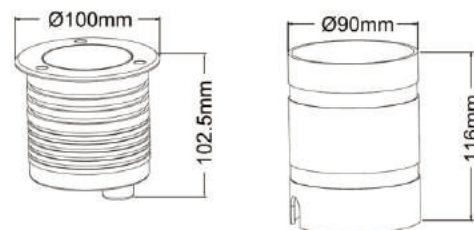
**DURABLE
AESTHETIC**

IN-GROUND LIGHT



FL-UL-MR16 SERIES IN-GROUND MOUNTED

IP Rate	IP 67
Fixture Material	Solid Passivated (Anodizing) Aluminium CNC
Trim	Stainless Steel 316
Glass	Step tempered Glass
Gasket	O-ring PMQ silicone seal
Cable	1PC rubber cable 1M 2x0.75mm



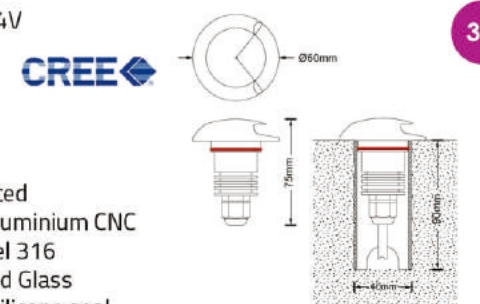
IP67 IK07



IN-GROUND LIGHT

FL-UL-1006-1 SERIES IN-GROUND MOUNTED

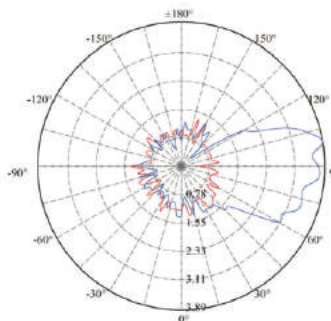
Voltage	DC12V / DC24V
Color Temperature	3000K
Beam Angle	1x100°
CRI	>80 Ra
IP Rate	IP 67
Lifetime	40,000 hrs +
Fixture Material	Solid Passivated (Anodizing) Aluminium CNC
Trim	Stainless Steel 316
Glass	Step tempered Glass
Gasket	O-ring PMQ silicone seal



Photometric Data (3000K, 1x100°) & Illumination Picture

IP67 IK10

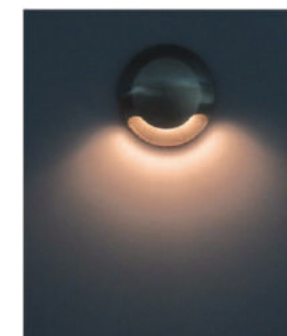
Light Distribution Curve [Unit: cd]



Lux distance Curve

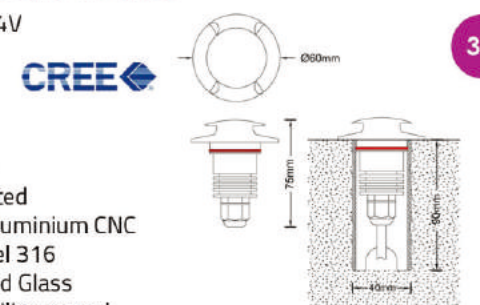
	Center Beam LUX	Beam Width V	Beam Width H
2m	0.30 LUX	9.6m	1.4m
4m	0.07 LUX	19.2m	2.8m
6m	0.03 LUX	28.8m	4.2m
8m	0.02 LUX	38.4m	5.6m
10m	0.01 LUX	48.0m	6.9m
12m	0.01 LUX	57.6m	8.3m

Illumination Picture



FL-UL-1006-2 SERIES IN-GROUND MOUNTED

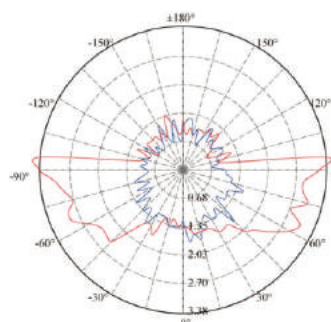
Voltage	DC12V / DC24V
Color Temperature	3000K
Beam Angle	2x100°
CRI	>80 Ra
IP Rate	IP 67
Lifetime	40,000 hrs +
Fixture Material	Solid Passivated (Anodizing) Aluminium CNC
Trim	Stainless Steel 316
Glass	Step tempered Glass
Gasket	O-ring PMQ silicone seal



Photometric Data (3000K, 2x100°) & Illumination Picture

IP67 IK10

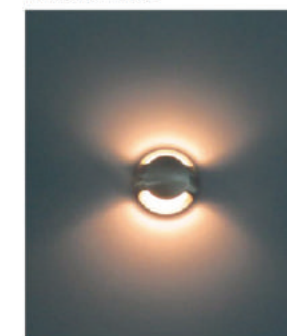
Light Distribution Curve [Unit: cd]



Lux distance Curve

	Center Beam LUX	Beam Width V	Beam Width H
2m	0.34 LUX	2.8m	0.0m
4m	0.08 LUX	5.6m	0.0m
6m	0.04 LUX	8.4m	0.0m
8m	0.02 LUX	11.2m	0.0m
10m	0.01 LUX	14.0m	0.0m
12m	0.01 LUX	16.8m	0.0m

Illumination Picture



PLATINUM EDITION

WALL LIGHT



HSM-WL005 & 010 SERIES WALL MOUNTED

Voltage	AC100-240V
Color Temperature	3000K/6000K
Beam Angle	38° / 60°
CRI	>80 Ra
IP Rate	IP 65
Lifetime	35,000 hrs +
Fixture Material	Die-Casting Aluminium

UP / DOWN WALL LIGHT

Size	5W	Φ95.5*154mm
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UP & DOWN WALL LIGHT

Size	10W	Φ95.5*228mm
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RELIABLE
EFFICIENT



WALL STEP LIGHT

PLATINUM EDITION

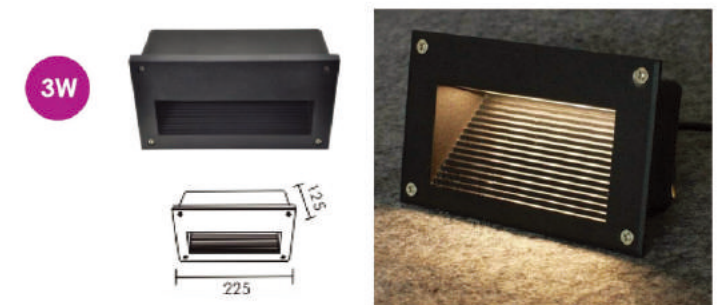
FL-WSL-02 SERIES IN-WALL MOUNTED

Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	100°
CRI	>80 Ra
IP Rate	IP 65
Lifetime	40,000 hrs +
Fixture Material	Die-Casting Aluminium



FL-WSL-03 SERIES IN-WALL MOUNTED

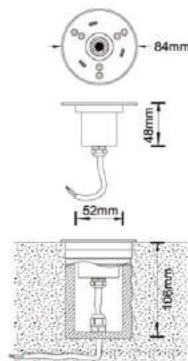
Voltage	AC100-240V
Color Temperature	3000K
Beam Angle	100°
CRI	>80 Ra
IP Rate	IP 65
Lifetime	40,000 hrs +
Fixture Material	Die-Casting Aluminium



DURABLE
AESTHETIC

PLATINUM EDITION

UNDERWATER LIGHT



FL-UL-3006 SERIES IN-WALL MOUNTED

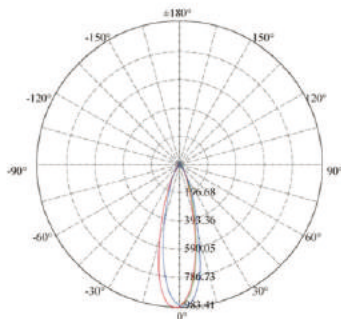
Voltage	DC 12V
Color Temperature	3000K
Beam Angle	25°
CRI	>80 Ra
IP Rate	IP 68 Waterproof
Lifetime	40,000 hrs +
Fixture Material	Stainless Steel 316
Trim	Stainless Steel 316
Glass	Step tempered Glass
Gasket	O-ring PMQ silicone seal



Photometric Data (3000K, 25°) & Illumination Picture

IP68 IK09

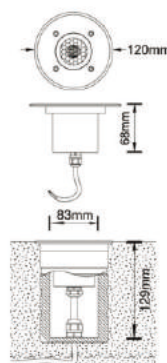
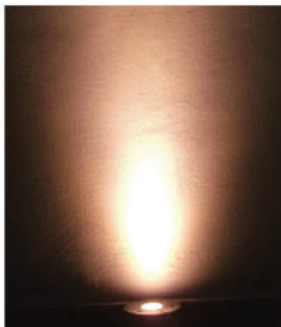
Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance		
Center Beam LUX	Beam Width V	Beam Width H
2m: 245.09 LUX	1.0m	1.0m
4m: 61.27 LUX	2.0m	2.0m
6m: 27.23 LUX	3.1m	3.0m
8m: 15.32 LUX	4.1m	4.1m
10m: 9.80 LUX	5.1m	5.1m
12m: 6.81 LUX	6.1m	6.1m

Illumination Picture



FL-UL-6004 SERIES IN-WALL MOUNTED

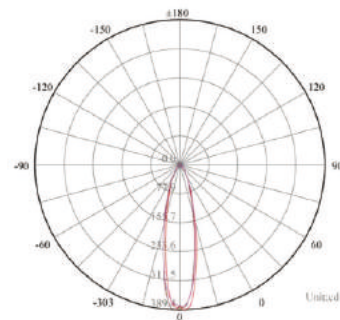
Voltage	DC 12V
Color Temperature	3000K
Beam Angle	30°
CRI	>80 Ra
IP Rate	IP 68 Waterproof
Lifetime	40,000 hrs +
Fixture Material	Stainless Steel 316
Trim	Stainless Steel 316
Glass	Step tempered Glass
Gasket	O-ring PMQ silicone seal



Photometric Data (3000K, 30°) & Illumination Picture

IP68 IK09

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance		
Center Beam LUX	Beam Width V	Beam Width H
2m: 245.09 LUX	1.0m	1.0m
4m: 61.27 LUX	2.0m	2.0m
6m: 27.23 LUX	3.1m	3.0m
8m: 15.32 LUX	4.1m	4.1m
10m: 9.80 LUX	5.1m	5.1m
12m: 6.81 LUX	6.1m	6.1m

Illumination Picture

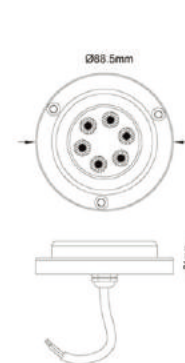


UNDERWATER LIGHT

PLATINUM EDITION

FL-UL-6004 SERIES WALL MOUNTED

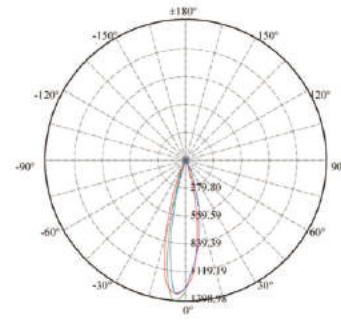
Voltage	DC 12V
Color Temperature	3000K
Beam Angle	25°
CRI	>80 Ra
IP Rate	IP 68 Waterproof
Lifetime	40,000 hrs +
Fixture Material	Stainless Steel 316
Trim	Stainless Steel 316
Glass	Step tempered Glass
Gasket	O-ring PMQ silicone seal



Photometric Data (3000K, 25°) & Illumination Picture

IP68 IK09

Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance		
Center Beam LUX	Beam Width V	Beam Width H
2m: 318.18 LUX	0.9m	0.9m
4m: 79.55 LUX	1.8m	1.8m
6m: 35.35 LUX	2.6m	2.6m
8m: 19.89 LUX	3.5m	3.5m
10m: 12.73 LUX	4.4m	4.4m
12m: 8.84 LUX	5.3m	5.3m

Illumination Picture





DURABLE
EFFICIENT

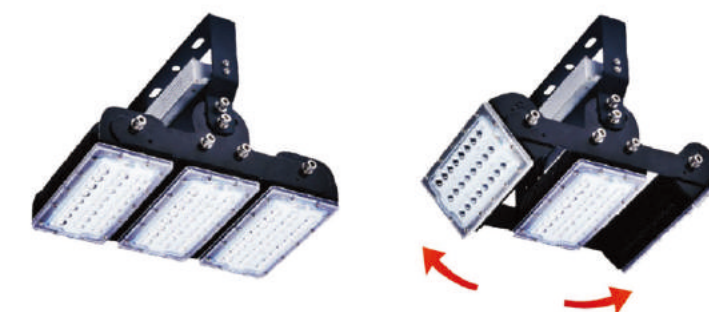


VERSATILE LIGHT PLATINUM EDITION



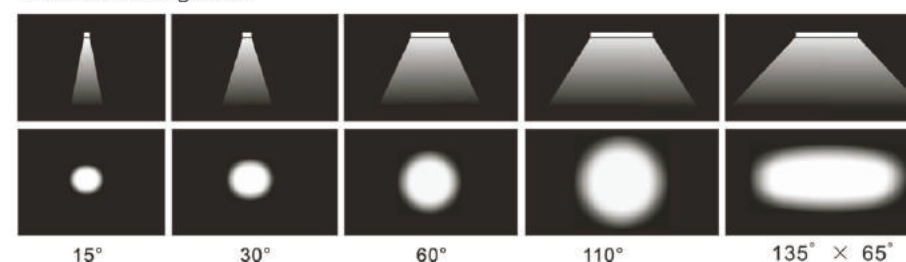
VERSATILE LIGHT CO-T300 SERIES

Voltage	AC90-280V / DC24V
Color Temperature	3000K / 5000K
CRI	>80 Ra
IP Rate	IP 67
Lifetime	40,000 hrs +
Fixture Material	Aluminium Cooling Fin
Feature	Adjustable Fixture



ROTATABLE MODULE DESIGN

Various Beam Angle Lens



HIGH EFFICIENT HEAT DISSIPATION
Multiway Air Flow Aluminium Cooling Fin

FL-PSI SERIES POWER SUPPLY

DC Input	DC12V
AC Input	AC175-265V
Frequency Rate	50-60Hz
IP Rate	IP 20 - Indoor Use
Fixture Material	Aluminium

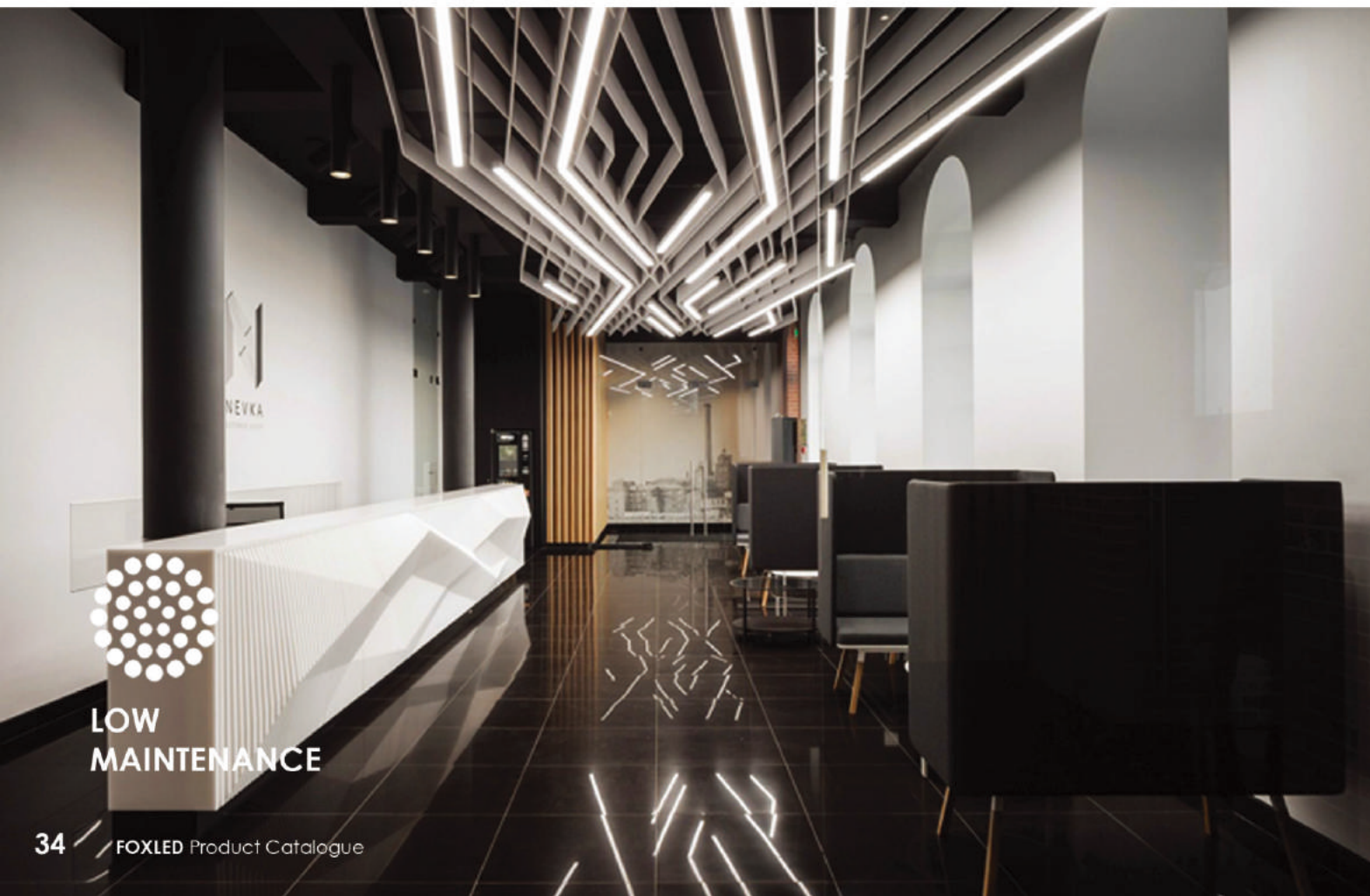
Size	5A	60W	160*40*32mm
	10A	120W	188*47*35mm
	12.5A	150W	200*58*40mm
	16.5A	200W	222*68*40mm
	20A	250W	222*68*40mm



FL-PSO SERIES POWER SUPPLY

DC Input	DC12V
AC Input	AC175-265V
Frequency Rate	50-60Hz
IP Rate	IP 67 - Outdoor Use
Fixture Material	Die-Casting Aluminium

Size 10A | 120W 220*50*32mm



NOTES

